

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A placental-blood extraction device, comprising:
 - at least one extraction needle for piercing the vein of an umbilical cord or of a placenta;
 - at least one tube; and
 - a vacuum bottle in fluid connection with said at least one needle via said at least one tube, for sucking and collecting placental blood directly therein,wherein the vacuum bottle is the vacuum source for the placental-blood extraction device.
2. (canceled).
3. (currently amended): A device according to claim 1, in which the device includes at least one injection or extraction site between said at least one extraction needle and said vacuum bottle.
4. (previously presented): A device according to claim 3, in which said at least one injection or extraction site is provided on the tube.

5. (currently amended): A device according to claim 3, in which at least one injection or extraction site is provided on the vacuum bottle.

6. (previously presented): A device according to claim 3, in which said at least one injection or extraction site is used to inject an anti-coagulant and/or to extract a sample of blood for analysis and/or to extract the blood contained in said vacuum bottle.

7. (previously presented): A device according to claim 1, in which said device includes blood-flow control means or suction control means.

8. (previously presented): A device according to claim 7, in which said blood-flow control means or said suction control means include a knurled adjustment wheel.

9. (currently amended): A device according to claim 1, in which said vacuum bottle contains an anti-coagulant before receiving said placental blood.

10. (previously presented): A device according to claim 1, in which said device is packaged in sterile manner and is assembled in a single package so as to be ready to use once said package has been opened.

11. (canceled).

12. (previously presented): The device according to claim 1, wherein the vacuum bottle is of the Redon type.

13. (currently amended): A placental-blood extraction device comprising:

an extraction needle for piercing the vein of an umbilical cord or of a placenta,
a tube in fluid connection with the needle; and
means for sucking and collecting placental-blood, in fluid connection with the needle via
the tube,

14. (canceled).

15. (previously presented): The device according to claim 13, wherein the sucking and
collecting means includes a Redon vacuum bottle that creates a vacuum source for the placental-
blood extraction device and collects the placental-blood therein.

16. (canceled).

17. (currently amended): A method of extracting fluid from an umbilical cord or a placenta
comprising:

providing an extraction device comprising an extraction needle, a vacuum bottle in fluid
connection with the needle via a tube, wherein the vacuum bottle is a vacuum source for the
extraction device;

piercing the vein of an umbilical cord or of a placenta;

drawing out fluid from the vein using the vacuum created by the vacuum bottle; and

collecting the fluid directly in the vacuum bottle.

18. (canceled).

19. (canceled).

20. (new): The method according to claim 17, wherein the vacuum bottle is a Redon bottle.